Toxicology, 47 (1987) 367–369
Elsevier Scientific Publishers Ireland Ltd.

TOXICOLOGY

SUBJECT INDEX

Volume 47 (1987)

Acetaldehyde, inhalation, rats, nasal lesions, regeneration, progression, 295
Adrenal, adrenocorticolytic, adrenal cell, DMBA, 7-hydroxymethyl-12-methylbenz[*a*]anthracene, polycyclic aromatic hydrocarbon, carcinogen, 259
Adrenal cell, adrenocorticolytic, adrenal, DMBA, 7-hydroxymethyl-12-methylbenz[*a*]anthracene, polycyclic aromatic hydrocarbon, carcinogen, 259
Adrenocorticolytic, adrenal, adrenal cell, DMBA, 7-hydroxymethyl-12-methylbenz[*a*]anthracene, polycyclic aromatic hydrocarbon, carcinogen, 259
Antenatal dexamethasone, neutrophil adherence, 265
Ascorbic acid, paraquat, diquat, NADPH oxidation, 285
Automated data management, data validation, laboratory data bases, data quality management, 109

Benzo[*a*]pyrene, human and rat serum, in vitro binding, distribution, 235
Biological exposure index, biological monitoring, carbon monoxide, trichloroethylene, ketone solvents, 2-ethoxyethanol, 55
Biological monitoring, biological exposure index, carbon monoxide, trichloroethylene, ketone solvents, 2-ethoxyethanol, 55

Cadmium, lethality, mice, neonatal, metallothionein, 317
Cadmium, trachea explants, epithelial morphology, ciliary activity, ion transport, 247
Calcium, paracetamol (acetaminophen), hepatotoxicity, glycogen, glycogen phosphorylase, 325
Carbon monoxide, biological monitoring, biological exposure index, trichloroethylene, ketone solvents, 2-ethoxyethanol, 55
Carcinogen, adrenocorticolytic, adrenal, adrenal cell, DMBA, 7-hydroxymethyl-12-methylbenz[*a*]anthracene, polycyclic aromatic hydrocarbon, 259
Chemical mixtures, groundwater contaminants, health effects, toxicology, 15
Ciliary activity, cadmium, trachea explants, epithelial morphology, ion transport, 247
Cisplatin, drug interactions, gentamicin, MIDP (*N*-methyliminodiacetato(1,2-diaminocyclohexane)-platinum(II)) platinum nephrotoxicity, renal function, 307
CO, CO_2, complex mixtures, fire gases, inhalation, National Bureau of Standards Toxicity Test Method, 135
CO_2, CO, complex mixtures, fire gases, inhalation, National Bureau of Standards Toxicity Test Method, 135
CO_2 challange response tests, sensory irritants, escape performance, respiratory response, pulmonary function tests, 165
Combustion product toxicity, toxic potency, toxic hazard, fire risk assessment, 181
Complex mixtures, CO, CO_2, fire gases, inhalation, National Bureau of Standards Toxicity Test Method, 135
Copper, hemolysis, lipid peroxidation, whole blood, 351
Copper, sodium aurothiomalate, kidney, metallothionein, 339
Covalent binding, cyclosporin A, liver macromolecules, hepatotoxicity, 277
Cyanide, tributyltin, organotin, membrane toxicity, hemolysis, tributyltin aggregates, mercapto compounds, 35
Cyclosporin A, covalent binding, liver macromolecules, hepatotoxicity, 277

Data quality management, data validation, automated data management, laboratory data bases, 109
Data validation, automated data manage-

ment, laboratory data bases, data quality management, 109
Diquat, NADPH oxidation, ascorbic acid, 285
Diquat, paraquat, NADPH oxidation, ascorbic acid, 285
Distribution, benzo[*a*]pyrene, human and rat serum, in vitro binding, 235
DMBA, adrenocorticolytic, adrenal, adrenal cell, 7-hydroxymethyl-12-methylbenz[*a*]-anthracene, polycyclic aromatic hydrocarbon, carcinogen, 259
Drug interactions, cisplatin, gentamicin, MIDP (*N*-methyliminodiacetato(1,2-diaminocyclohexane)-platinum(II)), platinum nephrotoxicity, renal function, 307

Epithelial morphology, cadmium, trachea explants, ciliary activity, ion transport, 247
2-Ethoxyethanol, biological monitoring, biological exposure index, carbon monoxide, trichloroethylene, ketone solvents, 55
Escape performance, sensory irritants, respiratory response, pulmonary function tests, CO_2 challange response tests, 165
Exposure modes, inhalation toxicology studies, exposure profiles, time-varying treatment, 119
Exposure profiles, inhalation toxicology studies, exposure modes, time-varying treatment, 119

Fibrosis, lung culture, macrophage, trachea, in vitro toxicity, phagocytosis, 71
Fire gases, CO, C_2, complex mixtures, inhalation, National Bureau of Standards Toxicity Test Method, 135
Fire risk assessment, combustion product toxicity, toxic potency, toxic hazard, 181

Gentamicin, cisplatin, drug interactions MIDP (*N*-methyliminodiacetato(1,2-diaminocyclohexane)-platinum(II)), platinum nephrotoxicity, renal function, 307
Glycogen, paracetamol (acetaminophen), hepatotoxicity, glycogen phosphorylase, calcium, 325
Glycogen phosphorylase, paracetamol (acetaminophen), hepatotoxicity, glycogen, calcium, 325
Groundwater contaminants, chemical mixtures, health effects, toxicology, 15

Health effects, chemical mixtures, groundwater contaminants, toxicology, 15
Hemolysis, copper, lipid peroxidation, whole blood, 351
Hemolysis, tributyltin, organotin, membrane toxicity, tributyltin aggregates, cyanide, mercapto compounds, 35
Hepatotoxicity, cyclosporin A, covalent binding, liver macromolecules, 277
Hepatotoxicity, paracetamol (acetaminophen), glycogen, glycogen phosphorylase, calcium, 325
Human and rat serum, benzo[*a*]pyrene in vitro binding, distribution, 235
7-Hydroxymethyl-12-methylbenz[*a*]anthracene, adrenocorticolytic, adrenal, adrenal cell, DMBA, polycyclic aromatic hydrocarbon, carcinogen, 259

Inhalation, acetaldehyde, rats, nasal lesions, regeneration, progression, 295
Inhalation, CO, CO_2, complex mixtures, fire gases, National Bureau of Standards Toxicity Test Method, 135
Inhalation chamber, Thomas dome, spatial distribution, 95
Inhalation toxicology studies, exposure modes, exposure profiles, time-varying treatment, 119
Interspecies extrapolation, pharmacokinetics, risk analysis, tetrachioroethylene, 3
In vitro binding, benzo[*a*]pyrene, human and rat serum, distribution, 235
In vitro toxicity, lung culture, macrophage, trachea, fibrosis, phagocytosis, 71
Ion transport, cadmium, trachea explants, epithelial morphology, ciliary activity, 247

Ketone solvents, biological monitoring, biological exposure index, carbon monoxide, trichloroethylene, 2-ethoxyethanol, 55
Kidney, sodium aurothiomalate, copper, metallothionein, 339

Laboratory data bases, data validation, automated data management, data quality management, 109
Lethality, cadmium, mice, neonatal, metallothionein, 317
Lipid peroxidation, copper, hemolysis, whole blood, 351
Liver macromolecules, cyclosporin A, covalent binding, hepatotoxicity, 277
Lung culture, macrophage, trachea, in vitro toxicity, fibrosis, phagocytosis, 71

Macrophage, lung culture, trachea, in vitro toxicity, fibrosis, phagocytosis, 71

Membrane toxicity, tributyltin, organotin, hemolysis, tributyltin aggregates, cyanide, mercapto compounds, 35
Mercapto compounds, tributyltin, organotin, membrane toxicity, hemolysis, tributyltin aggregates, cyanide, 35
Metallothionein, cadmium, lethality, mice, neonatal, 317
Metallothionein, sodium aurothiomalate, copper, kidney, 339
N-Methyliminodiacetato(1,2-diaminocyclohexane)-platinum(II), cisplatin, drug interactions, gentamicin, platinum nephrotoxicity, renal function, 307
Mice, cadmium, lethality, neonatal, metallothionein, 317

NADPH oxidation, paraquat, diquat, ascorbic acid, 285
Nasal lesions, acetaldehyde, inhalation, rats, regeneration, progression, 295
National Bureau of Standards Toxicity Test Method, CO, CO_2, complex mixtures, fire gases, inhalation, 135
Neonatal, cadmium, lethality, mice, metallothionein, 317
Neutrophil adherence, antenatal dexamethasone, 265

Organotin, tributyltin, membrane toxicity, hemolysis, tributyltin aggregates, cyanide, mercapto compounds, 35

Paracetamol (acetaminophen), hepatotoxicity, glycogen, glycogen phosphorylase, calcium, 325
Phagocytosis, lung culture, macrophage, trachea, in vitro toxicity, fibrosis, 71
Pharmacokinetics, risk analysis, tetrachloroethylene, interspecies extrapolation, 3
Platinum nephrotoxicity, cisplatin, drug interactions, gentamicin, MIDP (*N*-methyliminodiacetato(1,2-diaminocyclohexane)-platinum (II)), renal function, 307
Polycyclic aromatic hydrocarbon, adrenocorticolytic, adrenal, adrenal cell, DMBA, 7-hydroxymethyl-12-methylbenz-[a]anthracene, carcinogen, 259
Pregnancy, sirenomelia, 217
Progression, acetaldehyde, inhalation, rats, nasal lesions, regeneration, 295
Pulmonary function tests, sensory irritants, escape performance, respiratory response, CO_2 challange response tests, 165

Rats, acetaldehyde, inhalation, nasal lesions, regeneration, progression, 295
Regeneration, acetaldehyde, inhalation, rats, nasal lesions, progression, 295
Renal function, cisplatin, drug interactions, gentamicin, MIDP (*N*-methyliminodiacetato(1,2-diaminocyclohexane)-platinum(II)), platinum nephrotoxicity, 307.
Respiratory response, sensory irritants, escape performance, pulmonary function tests, CO_2 challange response tests, 165
Risk analysis, pharmacokinetics, tetrachloroethylene, interspecies extrapolation, 3

Sensory irritants, escape performance, respiratory response, pulmonary function tests, CO_2 challange response tests, 165
Sirenomelia, pregnancy, 217
Sodium aurothiomalate, copper, kidney, metallothionein, 339
Spatial distribution, Thomas dome, inhalation chamber, 95

Tetrachloroethylene, pharmacokinetics, risk analysis, interspecies extrapolation, 3
Thomas dome, inhalation chamber, spatial distribution, 95
Time-varying treatment, inhalation toxicology studies, exposure modes, exposure profiles, 119
Toxicology, chemical mixtures, groundwater contaminants, health effects, 15
Toxic hazard, combustion product toxicity, toxic potency, fire risk assessment, 181
Toxic potency, combustion product toxicity, toxic hazard, fire risk assessment, 181
Trachea, lung culture, macrophage, in vitro toxicity, fibrosis, phagocytosis, 71
Trachea explants, cadmium, epithelial morphology, ciliary activity, ion transport, 247
Tributyltin, organotin, membrane toxicity, hemolysis, tributyltin aggregates, cyanide, mercapto compounds, 35
Tributyltin aggregates, tributyltin, organotin, membrane toxicity, hemolysis, cyanide, mercapto compounds, 35
Trichloroethylene, biological monitoring, biological exposure index, carbon monoxide, ketone solvents, 2-ethoxyethanol, 55

Whole blood, copper, hemolysis, lipid peroxidation, 351

Toxicology, 47 (1987) 371
Elsevier Scientific Publishers Ireland Ltd.

TOXICOLOGY

AUTHOR INDEX

Volume 47

Aarstad, K. 235
Adkins Jr., B. 119

Braun, E. 135
Bulger, R.E. 307

Carpenter, R.L. 95
Chahboun, S. 351

Davis, M.J.H. 325
Doarn, C.R. 95

Engineer, M.S. 307

Feron, V.J. 295
Fisher, G.L. 71
Flemming, C. 35
Flemming, C.D. 95

Gray, B.H. 35
Guillard, O. 351
Gurman, J.L. 135

Hallberg, E. 259
Harris, S.E. 135
Helgeland, K. 247
Ho, D.-H.W 307
Horton, A.A. 325
Huang, P.C. 317

Jepson, M.A. 325

Kaplan, H.L. 165
Khokhar, A.R. 307
Kimmel, E.C. 95
King, L.J. 339

Låg, M. 247
Lee, L.H. 35
Levin, B.C. 135
Lowry, L.K. 55

Marks, V. 339
Miller, A.K. 109
Montgomery, M.R. 285
Mulder, G.J. 277

Nagelkerke, J.F. 277
Nelson, G.L. 181
Newman, R.A. 307
Nilsen, O.G. 235

O'Connor, R.W. 109

Paabo, M. 135
Paul, L.C. 277
Piriou, A. 351
Placke, M.E. 71
Pontcharraud, R. 351
Porvaznik, M. 35

Raska-Emery, P. 285
Rauckman, E.J. 15
Rydström, J. 259

Schwarz, E.P. 277

Tallineau, C. 351
Taylor, A. 339
Thomas, D.J. 317
Tijdens, R.B. 277
Toftgård, R. 235
Travis, C.C. 3

Walker, D.G. 325
Winchurch, R.A. 317
Winters, M.F.G. 277
Woutersen, R.A. 295

Yang, R.S.H. 15

Zychlinski, L. 285